On the premises in Farringdon-street: All the brickwork and materials of the outer walls of the late Fleet Prison, containing nearly 1,000,000 of the finest stock bricks, a large quantity of stone coping, &c.

TO CORRESPONDENTS.

"W. H. O." *can hardly hope to keep out the water effectually. Something might be done by rendering the floor and walls impervious. John's cement might be tried.*

"Constant Reader" (Kensington). — *We are disposed to think that the upper part of the wall may be dealt with as an external wall. We know it has been permitted in a similar case.*

"Zanon."—*If B assented and permitted the work to be done, A might have refused to alter it. See a case in the first article of to-day.*

"Old Subscriber" (Nottingham). —*We seriously advise him not to "attempt" to warm his church by means of open charcoal braziers placed in different parts of it.*"

"Andrew Dell."—*Weale, Holborn.*

"A Subscriber."—*An advertisement will cost you 3s. 6d.*

Books.—We are compelled to decline recommending books.

"John de la Haye," "B. B.," "W. Dredge," "Mariah Nelson," *will appear.*

Received.:—"Edwin Dearlove," "Practice on Portland Stone," "J. Wilson," "Thomas Sanders," "Carbon."

ADVERTISEMENTS.

ROYAL ADELAIDE GALLERY, Lowther Arcade, West Strand.—During the week, the magnificent Tableaux Vivans of Professor Keller, after the works of the greatest Masters both Ancient and Modern, will be continued every Morning and Evening: The New Model of Nickell's Compressed Air Railway, and Pilbrow's Atmospheric Railway, will also be continually exhibited daily; an entirely new entertainment by Mr. J. Russell, entitled an Hour of Table-talk enlivened with Songs and Anecdotes, will be given every Tuesday, Thursday, and Saturday, during the week: the Concert and Singing every evening, with various other Attractive and Instructive Exhibitions.—Admission One Shilling. Schools Half-price.

REMOVAL.
THOMAS JOHN CROGGON
Begs to inform the Trade that he has removed to
9, LAWRENCE POUNTNEY-HILL and
THREE CRANES WHARF, 69, Upper Thames-street.
Orders addressed to either place for ROMAN CEMENT of genuine quality will be executed with promptitude and the strictest regard to quality and economy.

TO BUILDERS, PLUMBERS, ENGINEERS, AND IRONMONGERS.

BEST PAN WATER-CLOSETS, with round Valve, complete, 30s. each.
Plumbers' Bib, Ball, and Stop Cocks, ½ in., 20s.; ¾ in., 26s.; 1 in., 36s. per doz.
Lifting Force Pumps on Planks, 2½ in., 4l.; 3 in., 4l. 15s.
Washing Coppers, 1s. 1d. per pound.
Water Balls, 9 in., 13s. per doz.
Gun Metal Steam Cocks, Safety Valves, &c., and every description of Brass and Copper Work equally low, at A. McGLASHAN and Co. Brassfounders and Coppersmiths, 16, Long-acre.—N.B. Every article warranted.

DREDGE'S PATENT TAPER CHAIN for Bridges and Piers of any power and length, and also free from undulation and oscillation, is immensely stronger and less expensive than the old plan. A comparison, with numerical calculations, shewing its economy, safety, &c., will be found in the "Mechanics' Magazine," No. 1172.

Mr. DREDGE has erected in Great Britain alone fifteen public bridges, four of which are county bridges for common road traffic, varying in length from 60 to 794 feet. The very extensive and constant destruction of bridges, so fatal to life and property, arises solely from the error of principle in their construction.—Bath, Feb. 1846.

CALIGRAPHIC BLACK LEAD PENCIL.
Manufactured by E. WOLFF and SON, 23, Church-street, Spitalfields, London.

THE CALIGRAPHIC PENCILS have been invented by E. WOLFF and SON, after the expenditure of much time and labour. They are the result of many experiments; and every effort that ingenuity and experience could suggest has been made to ensure the highest degree of excellence, and the profession may rely upon their being all that can be desired. They are perfectly free from grit; and for richness of tone, depth of colour, delicacy of feel, and evenness of texture, they are not to be equalled by the best Cumberland Lead that can be obtained at the present time, and are infinitely superior to every other description of pencil now in use.

The Caligraphic Pencils will also recommend themselves to all who use the Black Lead Pencil as an instrument of professional importance or recreation, by their being little more than half the price of other pencils—

H, HH, HHH, HB, B, BB, F, FF, W* ..... 4s. per doz.
BBB, EBB ..... 8s. "
BBBB ..... 12s. "

* This pencil is particularly recommended for writing and counting-house use.

An Allowance on every Gross purchased by Artists or Teachers.

May be had of all Artists' Colourmen, Stationers, Booksellers, &c.

A single Pencil will be forwarded as a sample, upon the receipt of postage stamps to the amount.

CAUTION.—To prevent imposition a highly finished and embossed protection wrapper, difficult of imitation, is put round each dozen of Pencils. Each Pencil will be stamped on both sides, "Caligraphic Black Lead, E. Wolff and Son, London."

. The usual trade allowance to stationers, booksellers &c. A Show Box Gratis with an order for a gross of Pencils.

PREPARED FLOORING BOARDS.

ALWAYS ON SALE, a LARGE ASSORTMENT of DRY PREPARED FLOORING BOARDS and MATCHED BOARDING of all sorts, planed to a parallel width and thickness, from ¾ inch to 1¼ inch thick. Rough Boarding for Plats.

TIMBER, DEALS, OAK PLANKS, SCANTLINGS, SASH SILLS, &c.

Apply at W. CLEAVE'S Timber Yard, Smith-street, Westminster.

PREPARED FLOORING BOARDS.

ALWAYS ON SALE at A. ROSLING'S, SOUTHWARK-BRIDGE-WHARF, BANKSIDE, and Old-Barge-Wharf, Upper Ground-street, Blackfriars, a very large stock of well-seasoned Floor Boards of every variety.

A. R., in calling the attention of builders and consumers, confidently pronounces on his being able to supply them on such advantageous terms, as will ensure and merit their favours and approbation.

MUIR'S PATENT PLANING MACHINERY.

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any Size, PLANK, DEALS, and BATTENS, &c. Sawn on the most approved principle. Boards, &c., Prepared, Matched, and Grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water-carriage, being connected with the Thames by the Grosvenor-canal. Goods fetched from the docks and carted home free of charge.

Address to HENRY SOUTHAM,
Saw Mills,
Gillingham-street, Pimlico.

THE GENERAL WOOD CUTTING COMPANY, TIMBER and DEAL SAWING and PLANING MILLS, Belvedere-road, Lambeth, near Waterloo-bridge.—SAWING in all its branches executed with the greatest precision and despatch. PLANING by the most approved Machinery, reducing the Boards to a parallel width and thickness, and grooving or matching with undeviating accuracy. The operation economizes time, money, and material.

SIR WILLIAM BURNETT'S PATENT for the Preservation of Timber, Canvas, Cordage, Cotton, Woollen, &c., from Decay.

TESTIMONIALS.

From THOMAS GRAHAM, Esq., M.A., F.R.S., L. and E., Professor of Chemistry, University College, London.

"After making several experiments on wood prepared by the solution of chloride of zinc for the purpose of preservation, and given the subject my best consideration, I have come to the following conclusions.

"The wood appears to be fully and deeply penetrated by the metallic salt; I have found it in the centre of a large prepared paving block.

"The salt, although very soluble, does not leave the wood easily when exposed to the weather, or buried in dry or damp earth. It does not come to the surface of the wood by efflorescence, like the crystallisable salts. I have no doubt, indeed, that the greater part of the salts will remain in the wood for years, when employed for railway sleepers or such purposes. This may be of material consequence when the wood is exposed to the attacks of insects, such as the white ant in India, which I believe would be repelled by the poisonous metallic salt.

"After being long macerated in cold water, or even boiled in water, thin chips of the prepared wood retain a sensible quantity of the oxide of zinc; which I confirmed by Mr. Teplis's test, and observing that the wood can be permanently dyed from being charged with a metallic mordant.

"I have no doubt, from repeated observations made during several years, of the valuable preservative qualities of the solution of chloride of zinc, as applied in Sir. W. Burnett's process; and would refer its beneficial action chiefly to the small quantity of the metallic salt which is permanently retained by the ligneous fibre in all circumstances of exposure. The oxide of zinc appears to alter and harden the fibre of wool, and destroy the solubility, and prevent the tendency to decomposition of the azotised principles it contains, by entering into chemical combination with them.

(Signed) "THOMAS GRAHAM."

"University College, 25th October, 1845.

From Professors BRANDE and COOPER.

"London, 4th November, 1845.

"Sir,—We have this day again examined the specimens of canvas and wood prepared according to the specification of your patent, and which, in the month of April, 1844, we placed in a damp cellar, where they have remained up to this date.

"We are now enabled satisfactorily to corroborate the favourable opinion expressed in our former report. The canvas remains amply protected from all fungous vegetation and rottenness, while a corresponding sample of the same piece, which had not been prepared by immersion in the solution of chloride of zinc, is entirely decayed, being mouldy, rotten, black, and in places resembles timber.

"We have also lately compared the strength of a fibre of a piece of canvas which we prepared according to your specification, in October, 1844, with that of the fibre of the same canvas, unprepared, and find that it has in that respect sustained no injury. We are therefore of opinion that your process will not, after any lapse of time, tend to deteriorate the strength of the fibres of the substances in question.

"In regard to the several samples of different species of wood above adverted to, each of which was cut into two, one half being imbued according to the directions of your specification with the dilute solution of chloride of zinc, while the other half was left in its original condition, we have also to make a favourable report, and to repeat our opinion of the efficacy of your process as a preventive of dry rot, and similar sources of decay; the unprepared specimens are manifesting symptoms of decay and mildew, while those which have been protected by your preparation are clean and sound.—(Signed) "WILLIAM THOMAS BRANDE,
"JOHN THOMAS COOPER."

"To Sir William Burnett, K.C.H., F.R.S., &c. &c."

Testimonials from numerous other parties may be obtained on application, personally or by letter, to the Secretary, and Specimens may be seen at the Office, 53, King William-street, London-bridge.

DRUCE'S No. 2, WHARF, late Paradise-wharf, Chelsea.

TO THE TRADE.—Parties desirous of delivering Timber Deals, Stone, Bricks, or any other goods, in the districts of Chelsea, Brompton, Pulham, Kensington, &c. &c., will find great facilities of Wharfage, Cranage, or Delivery, by applying as above.

N.B.—A weighbridge on the premises.

PAYNE'S PATENT PROCESS FOR THE PRESERVATION AND IMPROVEMENT OF TIMBER, &c.

PAYNE and LODER beg to invite the attention of Engineers, Railway Companies, Architects, and others to the above process, and to state that they are prepared to erect the necessary apparatus in any part of the United Kingdom where the quantity is sufficiently large to cover the outlay of its removal.

Further particulars can be obtained at Whitehall-Wharf Cannon-row, Westminster, or at their other stations, Fleetwood-on-Wyre, Lancashire; Wisbeach, Cambridgeshire; Union-Wharf, Southampton; and Guildford, Surrey.

TO THE BUILDING PUBLIC.

SASHES AND FRAMES, DOORS, &c.

Manufactured for the Trade
By C. W. WATERLOW,
121, Bunhill-row, Finsbury-sq.

Best Materials.—Lowest Prices.
Terms: Cash.

Full lists of prices may be had on application at the counting-house; if by letter, pre-paid, inclosing postage-stamp.
A large stock of well-seasoned Doors always on hand.

ENCAUSTIC, VENETIAN, and other PATENT TILES and MOSAIC PAVEMENTS may be purchased at MINTON and Co.'s warehouse, 9, Albion-place, Surrey side of Blackfriars-bridge.—Wyatt, Parker, and Co., Agents. The above tiles have lately been considerably reduced in price.

N.B. An assortment of plain and ornamental door furniture, slabs, and tiles for fire-places, &c.

HIP TILES to suit slate roofs in colour; Ridges, with plain or rebated joints, roll tops, and vertical ornaments; drains, many sizes, with plain or socket joints; paving in squares, hexagons, octagons, &c., different colours; roofing, in Grecian or Italian styles, other devices also, or plain; conduits, which do not injure pure water; fire-bricks and tiles; clinkers, and out-door paving; sundry wall-coping, garden-borders, chimney-tops; also tubular and other flues of peculiar material. No agent, but a depôt at 23, WHITEFRIARS-STREET, FLEET-STREET, LONDON, under Mr. PEAKE'S personal care, to supply genuine TERRO-METALLIC goods at fair prices as per quality; also, additional Stock at No. 4 Wharf, Macclesfield-street, South, City Basin.

The TILERIES, TUNSTALL, STAFFORDSHIRE, are near the centre of England, whence boats are sent direct to any inland place; or to the Mersey for the coasts, the colonies, and elsewhere.

HOLBORN AND FINSBURY SEWERS, MIDDLESEX.

THE COMMISSIONERS of SEWERS for the LIMITS give NOTICE, that their Office, Hatton Garden, is open daily between the hours of Ten and Four, where information can be obtained (gratis) by persons about to Purchase or Rent Houses or Property, or take Land for Building purposes, of the situation and level of the public Sewers, capable of affording sufficient Drainage, and which they recommend all such Persons to apply for at the above Office.

By the Court,
STABLE and LUSH, Clerks.

COURT OF SEWERS FOR WESTMINSTER, AND PART OF MIDDLESEX, No. 1, Greek-street, Soho-square.

TO BUILDERS and Others interested in buildings or in ground for building upon, within the district under the jurisdiction of this Court, drained by watercourses falling into the river Thames, between the city of London and the parish of Fulham.

The Commissioners hereby give notice, that by an Act of the 47th Geo. III. (chap. 7. local) it is required that, previously to the making of any new sewer in any street, lane, or public way, or in any part intended to become a street, lane, or public way, or to carry or drain off water from any house, building, yard, or ground, into any sewer under their management, or within their jurisdiction, a notice in writing shall be given to them, or to their clerk at their office, and that such new sewer or sewers shall be constructed and made in such manner and form as shall be directed by the said Commissioners, and not otherwise.

And, in order to prevent the serious evils and inconveniences that must arise from ground proposed to be built upon being excavated at too great a depth, the Commissioners have directed that, upon application being made at this office previously to the excavation of such ground, information shall be given as to the lowest depth at which the same can be drained.

And the Commissioners do also give notice that, whenever the lower floors or pavements of buildings shall have been laid so low as not to admit of their being drained into a proper current, they will not allow any sewers, or drains into sewers, to be made for the service of such buildings.

It is recommended to all persons about to purchase or take houses, or other premises, to ascertain whether such premises have separate and distinct drains into common sewers.

All petitions must be delivered at this office at least three clear days before they are presented to the Commissioners; and all such petitions will be called on in the order of their application, and the name of any party not present when called on to support the application will be struck out, and the proceedings must in consequence be commenced de novo.

All communications made with any sewer without leave of the Commissioners will be cut off, and the parties making the same will subject themselves to a fine.

The provisions of the Metropolitan Buildings Act (7 and 8 Victoria, c. 84) do not supersede the authority of the Commissioners of Sewers in the above respects, but their powers are expressly reserved, and their regulations made subservient to the purposes of that Act. The execution of such works, under the superintendence of the district surveyor alone, cannot therefore warrant the making of any sewers or drains within this commission, nor relieve the parties making them from the penalties above mentioned.

By order of the Court,
LEWIS C. HERTSLET, Clerk.

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